

--FORM PTO-144
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:
478.1063

SERIAL NO.:
10/621.964

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S):
John STANFORTH et al.

FILING DATE:
July 17, 2003

GROUP: 1614

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SH	AA	4	5	2	1	4	2	1	06/04/85	Foreman	514	267	09/26/83
↓	AB	4	6	8	7	7	7	3	08/18/87	Neumeyer, et al.	514	280	05/31/85
	AC	5	2	9	2	5	2	0	03/08/94	de Haan, et al.	424	465	08/31/92
	AD	5	4	4	1	7	4	7	08/15/95	de Haan, et al.	424	465	02/09/94
	AE	5	7	5	6	4	8	3	05/26/98	Merkus	514	58	
	AF	5	7	7	0	6	0	6	06/23/98	El-Rashidy, et al.	514	284	10/20/95
	↓	AG	5	9	4	5	1	1	7	08/31/99	El-Rashidy, et al.	424	430

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Citation Index (including Author, Title, Date, Journal/Vol/Pages, etc.)		
SH ↓ ↓ ↓ V	AL	Padma-Nathan, "Oral Drug Therapy for Female Sexual Dysfunction", Intl J of Impotence Research, Vol 12 Supp 3 (2000) pp S56 -S57
	AM	Alexander-Williams, et al., "Novel routes of opioid administration," Brit. J. Anaesth., 1998; 81:3-7
	AN	van Laar, et al., "Future delivery systems for apomorphine in patients with Parkinson's disease," Parkinson's Disease: Advances in Neurology, Lippincott Williams & Wilkins, Philadelphia, 1999; 80: 535-544.
	AO	Goldstein, et al., "Vasculogenic female sexual dysfunction: vaginal engorgement and clitoral erectile insufficiency syndromes," Int J Impotence Res, 1998; 10(Suppl. 2) S84-S90.
	AP	Chustecka, "New treatments for erectile dysfunction", Scrip Reports, PJB Publications Limited, (1998).
	AQ	Gower et al., "Antagonism of Drug-induced Yawning and Penile Erections in Rats", European J of Pharmac, Vol 122 (1986) pp 239-244




EXAMINER

/San Ming Hui/

DATE CONSIDERED

03/03/2007

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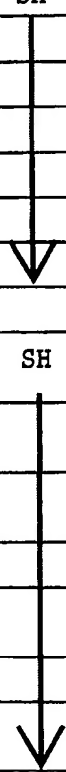


FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 478.1063		SERIAL NO.: 10/621,964									
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): John STANIFORTH, et al.											
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SH 	BA	5	9	8	5	8	8	9	11/16/99	El-Rashidy, et al.	514	284	06/22/98		
	BB	5	9	9	4	3	6	3	11/30/99	El-Rashidy, et al.	514	284	08/24/98		
	BC	6	1	2	1	2	7	6	09/19/00	El-Rashidy, et al.	514	284	06/22/98		
	BD	6	1	9	3	9	9	2	02/27/01	El-Rashidy, et al.	424	430	07/02/99		
	BE	6	2	0	0	5	9	1	03/13/01	Hussain, et al.	424	430	12/10/98		
	BF	6	2	0	0	9	8	3	03/13/01	El-Rashidy, et al.	514	284	11/15/99		
	BG	6	2	9	1	4	7	1	09/18/01	Kling, et al.	514	284	12/17/98		
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO
SH 	BI	9	9	0	9	8	2	8	03/04/99	WO (A1)	A01N	43/42			
	BJ														
	BK														
	BL														
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
SH 	BM	Uprima: Scientific Discussion re: Apomorphine in treatment of erectile dysfunction, Abbott Laboratories Ltd. (2001).													
	BN	Summary of Product Characteristics of Apomorphine 2mg and 3 mg sublingual tablets, Abbott Laboratories Ltd. (2001).													
	BO	Heaton et al., "The Characterization of a Bio-Assay of Erectile Function in a Rat Model", J of Urology, Vol 145 (1991) pp 1099-1102													
	BP	Heaton et al., "A Therapeutic Taxonomy of Treatments for Erectile Dysfunction: an Evolutionary Imperative", Intl J of Impotence Research, Vol 9 (1997) pp 115-121													
	BQ	Segraves et al., "Effects of Psychotropic Drugs on Human Erection and Ejaculation", Arch Gen Psychiatry, Vol 46 (1989)													
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/San Ming Hui/										03/03/2007					
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SH ↓ V	CB	6	3	0	6	4	3	7	10/23/01	El-Rashidy, et al.	424	464	06/29/00	
	CC	6	3	9	5	7	4	4	01/29/02	Ilum, et al.	424	501	06/02/00	
	CD	6	4	3	6	9	5	0	05/28/02	Adams, et al.	514	284	06/18/99	
	CE	6	5	1	4	4	8	2	08/20/02	Achari, et al.	514	284	06/16/99	
	CF	6	5	6	6	3	6	8	02/04/03	Bartus, et al.	514	220	09/19/00	
	CG	6	5	6	6	3	6	8	05/20/03	El-Rashidy, et al.	514	284	10/23/01	
	CG	6	5	2	8	5	2	1	03/04/03	Ruff, et al.	514	284	11/14/01	
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
SH ↓ V	CH	9	9	2	7	9	0	5	06/10/99	WO(A1)	A61K	9/00		
	CI	9	9	3	8	4	6	7	08/05/99	WO(A1)	A61F	6/06		
	CJ	9	9	6	6	9	0	9	12/29/99	WO(A2)	A61K	31/00		
	CK	9	9	6	6	9	3	3	12/29/99	WO (A1)	A61K	31/505		
	CL	0	0	3	5	4	5	7	06/22/00	WO (A1)	A61K	31/485		
	CM	9	5	2	8	9	3	0	11/02/95	WO (A1)	A61K	31/485		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
SH ↓ V	CN	Laduron et al., "Domperidone, a Specific in Vitro Dopamine Antagonist, Devoid of In Vivo Central Dopaminergic Activity", Biochem Pharmac., Vol 28 (1979) pp 2161-2165												
	CO	Bladessarini et al., "Preclinical Studies of the Pharmacology of Aporphines", Basic Pharmac., Vol 1 (1981)												
	CP	Lal et al., "Effect of Domperidone on Apomorphine-Induced Growth Hormone Secretion in Normal Men", J or Neurotransmission, Vol 54 (1982) pp 75-84												
	CQ	Heaton, "Neural and Pharmacological Determinants of Erection", Intl J of Impotence Research, Vol 10 Supp 2 (1998) pp S34-S39												
	CR	Gancher et al., "Peripheral Pharmacokinetics of Apomorphine in Humans", Annals of Neurology, Vol 26 (1989)												
	CS	Heaton et al., "Recovery of Erectile Function by the Oral Administration of Apomorphine", Urology, Vol 45 No 2 (1995)												
	CT	Sachs et al., "Effects of Copulation on Apomorphine-Induced Erection in Rats", Pharmacol Biochem & Behavior, Vol 48 No 2 (1994) pp 423-428												
	CU	"Oral Medication for Impotence", TLC Pharmacy Men's Newsletter, Issue 2												
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SH	DA	5	2	7	0	6	0	6	06/23/98	El-Rashidy	514	284		
SH	DB	4	0	8	0	4	5	6	03/21/78	Seidelmann, et al.	424	258		
SH	DC	6	4	6	3	6	0	5	06/11/02	Heaton, et al.	514	284		
	DD													
	DE													
	DF													
	DF													
	DG													
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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SH	DH	0	0	7	0	5	0	9	12/21/00	WO(A1)	A61K	31/44		
↓	DI	0	1	7	4	3	5	8	10/11/01	WO(A1)	A61K	31/4375		
	DJ	0	1	7	6	6	0	2	10/18/01	WO(A1)	A61K	31/473		
	DK	0	1	8	2	9	0	6	11/08/01	WO(A1)	A61K	9/72		
	DL													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
SH	DM	Moyer, Female Sexual Dysfunction, Urch Publishing (August 1998)												
	DN	Lal, et al., "Apomorphine in the Evaluation of Dopaminergic Function in Man," Prog. Neuro-Psychopharmacol. & Biol. Psychiat. vol 12, pp. 117-164 (1988)												
	DO	Harvard Scientific (Harvard Scientific Corp., "Harvard Scientific Acquires Rights to Oral Treatment for Both Male and Female Sexual Dysfunction, pp. 1-3, (Jun. 12, 1998)												
	DP	New Perspectives in Management of Female Sexual Dysfunction: Agenda for Oct. 23-25, 1998 conference in Maine												
	DQ	Essink, et al., "Selective and Quantitative Isolation and Determination of Apomorphine in Human Plasma", J of Chromatography, Vol 570 (1991) pp 419-424												
	DR	Gancher et al., "Absorption of Apomorphine by Various Routes in Parkinsonism", Movement Disorders, Vol 6 No 3 (1991) pp 212-216												
↓	DS	Lal et al., "Effect of Bromocriptine in Patients with Apomorphine-Responsive Erectile Impotence: An Open Study", J Psychiatr Neurosci, Vol 16 No 5 (1991)												
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	EF	0	4	7	5	4	8	2	03/18/92	EP	A61K	47/02		
	EG	0	6	8	9	4	3	8	01/03/96	EP	A61K	31/485		
	EH	1	2	2	4	9	3	3	07/24/02	EP	A61K	31/505		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
SH 	EI	Fourcroy, "Issues and Priorities in the Development of Drug Treatments for Female Sexual Dysfunction", International J. Of Impotence Research, 10 Supp 2 (1998)												
	EJ	Fernandez-Guasti et al., "Separation of Dopaminergic and Serotonergic Inhibitory Mechanisms in the mediation of Estrogen-Induced Lordosis Behavior in the Rat", Pharm. Biochem. & Behavior, Vol 27 pp 93-98												
	EK	Heaton et al., "Effects of Castration and Exogenous Testosterone Supplementation in an Animal Model of Penile Erection", J of Urology, Vol 151 (1994) pp 797-800												
	EL	Goodman & Gilman, Pharmacological Basis of Therapeutics, 9 th Ed. pp 1-9												
	EM	Pehk et al., "Apomorphine and Haloperidol, but not Domperidone, Affect Penile Reflexes in Rats", Pharm Biochem & Behavior, Vol 31 (1998) pp 201-208												
	EN	Danjou et al., "Assessment of Erectogenic Properties of Apomorphine and Yohimbine in Man", Br J clin Pharmac, Vol 26 (1988) 733-739												
	EO	Tagliamonte et al., "Possible Stimulatory Role of Brain Dopamine in the Copulatory Behavior of Male Rats", Pharmac Biochem and Behavior, Vol 2 (1974) pp 257-260												
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SH																			20 02 01 65 1 2 2	11/07/02	Heaton et al.	514	1	05/02/02
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																			20 03 00 17 1 1 5	01/25/03	Rabinowitz et al.	424	46	05/15/02
																			20 02 00 35 9 9 3	03/28/02	Edwards et al.	128	203.15	06/08/01
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																			20 03 00 92 7 2 5	05/15/03	Heaton et al.	514	288	05/20/02
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														YES	NO									
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SH	AI										03 0 2 6 6 3 1	04/03/03	WO					
	AJ																	
	AK																	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)												
SH	AL	"Inhaled Apomorphine Promising for Erectile Dysfunction Treatment," Pharmaceutical Journal; 09 August 03; United Kingdom; Vol. 271, no. 7261, p. 170										
	AM											
	AN											
	AO											
	AP											
	AQ											

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